



US006192340B1

(12) United States Patent
Abecassis**(10) Patent No.: US 6,192,340 B1**
(45) Date of Patent: Feb. 20, 2001**(54) INTEGRATION OF MUSIC FROM A
PERSONAL LIBRARY WITH REAL-TIME
INFORMATION****(76) Inventor:** Max Abecassis, 3207 Clint Moore Rd.
#205, Boca Raton, FL (US) 33496**(*) Notice:** Under 35 U.S.C. 154(b), the term of this
patent shall be extended for 0 days.**(21) Appl. No.: 09/420,852****(22) Filed: Oct. 19, 1999****(51) Int. Cl.⁷ G10L 11/00; H04H 7/00;**
H04B 1/18; H04M 3/00**(52) U.S. Cl. 704/270; 704/275; 455/6.3;**
455/418; 455/185.1**(58) Field of Search 704/200, 270,**
704/500, 503, 272, 275; 455/6.3, 418, 185.1**(56) References Cited****U.S. PATENT DOCUMENTS**

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Primary Examiner—Tāilvaldis I. Šmits*Assistant Examiner*—Daniel A. Nolan**(57) ABSTRACT**

An apparatus capable of, and a method of, playing audio, the apparatus comprising communicating, processing, and playing means for, and the method comprising the steps of: communicating a user's information preferences to an information provider; receiving, from the information provider, informational items that are responsive to the user's information references; interleaving and sequencing, for the user, a playing of the received informational items with a playing of a plurality of musical items included in an audio library of the user; and playing, for the user and responsive to the interleaving and sequencing, the received informational items within a playing of the plurality of musical items; and wherein the playing comprises a voice synthesizing of an at least one of informational item; wherein the playing is responsive to a schedule preferences of the user; wherein a verified apparent listening of a playing of an informational item is associated with a credit; and/or wherein a user's reception of a communication unrelated to the informational items is integrated within a playing of musical items.

20 Claims, 11 Drawing Sheets